कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क. 846 / 2024

सिस्टम टेंडर नं. 166185

कोरबा दिनांक 21.03.2025

तृतीय ई-निविदा आमंत्रण सूचना

कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम् श्रेणी में पंजीकृत ठेकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 01.01.2015 एवं विद्युत हेतु दिनांक 01.06.2020 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई—प्रोक्युरमेंट (E-Tendering) के माध्यम से निविदा प्रपत्र Form-A में निविदा आमंत्रित की जाती है:-

1. फिजिकल सबिमशन लिफाफा प्राप्त होने की अंतिम तिथि

03.04.2025 सायंकाल से 3.00 बजे तक

निविदा खुलने की अंतिम तिथि

03.04.2025 सायंकाल 4.00 बजे से

	-0-					1111 1100 401 (1		
	क.	कार्य का नाम	प्राक्कलन	धरोहर राशि	• कार्यावधि	निविदा	ठेकेदार	निविदा
			राशि	(FDR/TDR)		प्रतिभागी शुल्क	का वर्ग	खुलने की
L			(लाख में)			(डिमांड ड्राफ्ट)		तिथि
	1	वार्ड क. 56 पंखा दफाई में सामुदायिक भवन	20.00	15000/-	04 माह	750/-	वर्ग डी	03.04.2025
		का निर्माण (अधोसंरचना मद)					एवं प्रवर	4
							श्रेणी	VI
_	Ψ.	र्जे.		L			71-11	

शर्तः–

निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम 1. दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी

जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर 2.

पालिक निगम (साडा) के हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।

3. इच्छुंक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पाटर्नरशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र,पेन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि के FDR/TDR की प्रति ऑनलाईन अपलोड करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड, निविदा प्रतिभागी शुल्क का डिमाण्ड ड्राफ्ट एवं धरोहर राशि FDR/TDR, शपथपत्र का स्केन कापी ऑन लॉईन सिस्टम पर अपलोड करना अनिवार्य होगा ।

- अमानत राशि का वैध FDR/TDR, निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट एवं निर्धारित प्रारूप में शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड डाक के माध्यम से आयुक्त, नगर पालिक निगम,कोरबा साकेत भवन, आई.टी.आई.चौक रामपुर कोसाबाड़ी पिन— 495677 कोरबा के पते पर भेजना होगा। निर्धारित तिथि को सायं 03:00 बजे के पश्चात् फिजिकल सबिमशन लिफाफा स्वीकार नहीं किया जायेगा।
- निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में उनके द्वारा किये जा रहे कार्यों का विवरण राशि सहित मूलप्रति में निर्धारित प्रारूप में वैध शपथपत्र (राशि रू. 100/— नॉनज्यूडिशियल स्टाम्प) निविदा आमंत्रण दिनांक के पश्चात का, निविदा कमांक एवं कार्य का नाम अंकित करना अनिवार्य होगा।

अमानत राशि का FDR/TDR एवं निविदा प्रतिभागी शूल्क का डिमांड ड्राफ्ट जो कि आयुक्त, नगर पालिक निगम,कोरबा के

नाम पर देय हो प्रस्तुत करना अनिवार्य होगा।

सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चुल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मूरम्मत् एवं संधारण मूद को 4. छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी। सुरक्षा राशि एवं परफारमेंस गारंटी राशि वापसी हेतु समयाविध की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयाविध में निर्माण कार्य की भौतिक स्थिति सही होने तथा सक्षम प्राधिकारी के संतुष्टि के आधार पर भुगतान किया जायेगा। 5.

जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया

हो वे निविदाकार ही निविदा हेतू पात्र होंगे।

निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 6. 1996 एवं तद्अंतर्गत निर्धारित नियमों के तहत् पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।

7.

ईट से संबंधित निर्माण कार्यों में पलाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा। प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट् तथा प्रयुक्त सीमेंट का बिल् संलग्न करना अनिवार्य होगा। 8.

निविदा दरों असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के 9. समतुल्य परफारमेंस गारंटी के रूप में राष्ट्रीयकृत बैंक एफ.डी.आर., पोस्ट ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम, कोरबा के नाम पर देय होगा जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि समयावधि में जमा न करने की दशा में निविदा स्वमेव निरस्त मानी जावेगी।

निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नही किया जावेगा। 10.

निविदा प्रपत्र फार्म –ए की कंडिका 11 Price Adjustment (एस्कलेशन) देय नहीं होगा। 11.

निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा। 12.

निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा। 13.

उपरोक्त निर्विदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते है। 14. ठेकेदार द्वारा संपादित किए गए कार्यों के देयकों का भुगतान कार्य विशेष हेतु बजट आबंटन एवं राशि उपलब्ध होने पर किया जाएगा। 15.

निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुबंध राशि 10.00 लाख या उससे अधिक है, उनको प्रत्येक कार्यों हेतु पृथक से 16. छ.ग. भवन और सन्निर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भुगतान किया जाना संभव नहीं होगा।

कार्य कियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया जावेगा। 17.

ठेकेदार को निर्माण कार्य के दौरान ''निर्माण एवं अपशिष्ट प्रबंधन नियम 2016'' में किये गए प्रावधानों का पालन करना अनिवार्य होगा। 18.

> कार्यपालन अभियंता नगर पालिक निगम कोरबा (छ.ग.)

प्रतिलिपि-

प्रोग्रामर, संचालनालय, नगरीय प्रशासिन एवं विकास विभाग, रायुपर को uad.cg.gov.in में अपलोड करने हेत् प्रेषित।

Date-Time Detail(s)

Seq.	Nagar Nigam Stage	Contractor Stage	Start		Expir	У	Remarks
No.	Magai Migaili Omgo	5	Date	Time	Date	Time	
1	Release Tender		21.04.2025	17.30	21.04.2025	17.30	Release Tender
2		Bid Submission	21.04.2025	17.30	02.04.2025	17.30	
3		Physical Document Submmission	21.04.2025	17.30	03.04.2025	15.00	
4	Tender Open		03.04.2025	16.00			

EXECUTIVE ENGINEER

KORBA (CG)

For, Commissioner Korba (C.G.)

OFFICE OF THE NAGAR PALIK NIGAM, KORBA (C.G.)

DETAILED ESTIMATE

Name Of Work :- वार्ड क्र.56 पंखा दफाई में सामुदायिक भवन का निर्माण कार्य।

As Per SOR : - SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING - 01.01.2015]

S. N	REF	ITEM DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
1	1.2	Surface dressing of the ground including removing vegetation and making up undulations and inequalities not exceeding 15 cms in depth/height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).								
			1	25.00	15.00	-	375.00		7.20	2700.00
2	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				Total	375.00	sqm	7.20	2700.00
	1.1	In all types of soils.								
		Col	15	2.10	2.10	1.70	112.46			
		Wall	1	13.60	0.40	0.40	2.18			
		Step	1	2.30	1.20	0.40	1.10			
		S.T	1	3.60	3.00	1.80	19.44		10500	2522522
3	1.6	Extra for every additional lift of 1.5 m or part thereof.				Total	135.18	Cum	185.00	25007.38
\neg	6.1	All types of soils								
		Col	15	2.10	2.10	0.20	13.23			
\neg			1	3.60	3.00	0.30	3.24			_
						Total	16.47	Cum	26.50	436.46
4	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.								
							58.00			
5	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.				Total	58.00	Sqm	65.00	3770.00

	A STATE OF THE PARTY OF THE PAR									
	£	Sol.	15	2.10	2.10	0.10	6.62			
F			1	12.00	6.00	0.40	28.80			
F		C m	1	6.00	3.00	0.40				
		S.T	1	3.60	3.00				 	
-	1.10	D				Total			371.00	16210.85
6	1.19	Providing filling and compacting					12.70	- Guin	371.00	10210.05
		local earth (from approved source								
		pit) in layers not exceeding 20cm								
		in depth consolidating each								
		deposited layer by ramming and								
		watering, including dressing etc.					l		1	
		complete.		10.00						
			1							
			1	6.00	3.00					
5	1.26	Campiagalan				Total	27.00	Cum	242.00	6534.00
اٽا	1.20	Carriage by mechanical transport upto 5 km lead				1				
	26.1	Earth								
	20.1	Latti								
							15.00	Cum	111.00	1665.00
7	3.1	Providing or 11								
'	3.1	Providing and laying nominal mix								
		plain cement concrete with								
		crushed stone aggregate using								
		concrete mixer in all works upto								
		plinth level excluding cost of form work.								
	1.2	1:3:6 (1 cement : 3 coarse sand : 8	-	-		,				
	1.2	graded stone aggregate 40mm								
		nominal size).								
		inemma size).	15	1.70	1.70	0.15	6.50			
			1		0.40	0.13	1.29			
			1	3.60	3.00	0.10	1.08			
			1		6.00	0.10	7.20			
			1	6.00	3.00	0.10	1.80			
			1	2.20	1.20	0.10	0.26			
				2.20	1.20	Total	18.13	C	2070.00	5005.51
8	3.2	Providing and laying nominal mix				Total	10.13	Cum	2970.00	53854.71
		reinforced cement concrete with				ı		l		
		crushed stone aggregate using					1			
		concrete mixer in all works upto								
		plinth level excluding cost of form					ł			
		work.							χ.	1/81
	2.1	1:1½:3 (1 cement : 1½ coarse								
		sand: 3 graded stone aggregate								무건
		20mm nominal size).			1					
			15	1.50	1.50	0.50	16.88			
			15	0.20	0.30	1.40	1.26			
			15	0.20	0.30	3.60	3.24			
	_		4	0.20	0.30	2.40	0.58		_	
			1	40.20	0.20	0.30	2.41			
			1	40.20	0.20	0.20	1.61			
				40.20	0.20	0.20	1.61			
			3	6.00	0.20	0.40	1.44			
			1	12.00	0.20	0.20	0.48			0200
1			2							
				3.00	1.50	0.13	1.13			

	1									
	-	Nav	2		1.50			_		
1	S.		1	16.20	7.20	0.13				
6			1	3.60	3.00	0.13		_		
			2	15.20	0.50	0.09	1.37			
\Box			1	2.00	0.50	0.09	0.09			
			1	40.20	0.20	0.10	0.80			
							6.19			
			1	12.00	6.00	0.10	7.20			
			1	6.00	3.00	0.10	1.80			
\Box						Total	67.27	Cum	4163.00	280054.38
9	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as								
		per drawings including cost of binding wire in foundation and plinth all complete:								_
	12.1	Thermo-Mechanically treated bars FE 415					5443.00	Kg	54.50	296643.50
10	3.4	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:		*			27.52	Cum	97.50	2683.20
10	3.4	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:					12.38	Cum	195.00	2414.10
11	3.13	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded crushed stone aggregate 20mm nominal size) including form work.								
							0.64	Cum	4237.00	2711.68
11	3.14	Providing and mixing water proofing material in PCC/RCC work in the proportion recommended by the manufacturer.					60.00	Kg	43.50	2610.00
13	3.16	Making 50mm thick plinth protection of plain cement concrete 1:3:6 (1 cement: 3 coarse sand: 6 graded crushed stone aggregate 20mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with sand including finishing the top smooth.								
	_		1	45.20		1.00	45.20			
						Total	45.20	Cum	273.00	12339.60

,	211	Providing and G. 1. G.								
	2.1	roviding and fixing form work								
1		including centring, shuttering,			,					
1		strutting, staging, propping								
1		bracing etc. complete and								
E		including its removal at all levels,								
	1.1									
	1.1	Foundations, footings, bases of								
		columns plinth beam, curtain wall								
		in any shape and size and all type of wall below plinth level.								
		Col.					_ 1			
_		Col.	16	4.00	1.70	0.10	10.88			
			16	4.00	1.50	0.50	48.00			
			16			1.40	22.40			
		D /D	2	40.20		0.30	24.12			
		P/Beam	1	8.00		0.12	0.96			
			2	4.00		0.12	0.96			
	1.2	147				Total	106.36	Sqm	139.00	14784.04
	1.3	Window sills, anchor blocks, string								
		course, bends, copings, bed plates								
- 1		and								
_		like.								
-			2			0.10	0.84			
_			2			0.10	3.54			
_			2	2.85		0.10	0.57	\sqcup		-5.58
-	1.4	Edge of clab hands in G		\vdash		Total	4.95	Sqm	184.00	910.80
	1.4	Edge of slab, breaks in floor and walls upto 200mm.								
		wans upto 200mm.	1	- 60						
			1				60.00			
			1	19.90		m . 1	19.90	—	21.00	
	1.5	Columns, Pillars, Piers and likes-				Total	79.90	metre	34.00	2716.60
		rectangular or square in shape								
		Same of square in shape	15	1.00		3.60	54.00			
			6			3.20	19.20		-	
			_			Total	73.20	Sqm	297.00	21740.40
	1.7	Suspended floors, roofs, access		,		Total	75.20	Jqiii	277.00	21740.40
1 1		platform, balconies (plain								
		surfaces) and shelves (cast in situ)								
			1	16.20		7.20	116.64			
			1			3.00	10.80			
			1	3.60		6.70	24.12			
		Deduction	1	40.20		0.20	8.04			
		Deduction	1	12.80		0.20	2.56		_	
\sqcup							140.96	Sqm	235.00	33125.60
	1.8	Beams, lintels, cantilevers & walls								
			2	40.20		0.20	16.08			
				40.20		0.20	8.04			
			2	40.20		0.20	16.08	-+		
			1	40.20		0.20	8.04			
			3	6.00		0.20	3.60			
			3		6.00	0.40	14.40			
\vdash			1			0.20	2.40			
			2			0.10	2.40			
-			2			0.20	7.08			r) (
			1 1	17.70		0.20	3.54			

	A			2 17.	70	0.3	20 7.0	ıΩ	T	Γ
1	8			1 17.		0.2				
1				2 2.		0.1			+	
1				2 2.	_	0.1			-	
						0.,	0.3	' 		
						Tot	al 93.4	2 Can	202.00	10070.0
	1.13	i shade, chilana. Cornicpe			_	100	33.4	2 Sqn	202.00	18870.84
		and mouldings								
_				2 15.2	0	0.5	0 15.20			
			_	2 15.2		0.0			+	
			_	4 0.5		0.0			+	
_				1 2.0		0.5			 	
			_	1 2.0		0.0			+	
				2 0.5		0.0				
				3 1.5		0.5			 	
				3 1.5		0.0				
			_	6 0.5					-	
			+-'	0.5		0.0			204.00	2,22%
			+	-	-	Tota	l 21.94	Sqm	294.00	6450.95
	1.15	Stair cases of all types excluding	+-	-	+	-	-	-	├──┼	
		spiral and folded plate type,		1					1 1	
		including risers and landings		1	1		1		1 1	
		5 and initiality								
			1 2	3.00	<u>, </u>	1.50	9.00		-	
			7			1.50			-	
			20			0.17		-		
			- 20	7 1.50	' 	Total			200.00	
13	4.13	Grading roof for water proofing				Total	21.87	Sqm	230.00	5030.10
\vdash	12.1	treatment with:								
	13.1	Cement concrete 1:2:4 (1 cement:		1						
		2 coarse sand : 4 graded stone	1	l		1				
		aggregate 20 mm nominal size)					1 1			
\vdash			<u> </u>							
\vdash			1	16.20		_				
-			1	6.70	3.60	_				
14	7.5	D. I.				Total	4.22	cum	3817.00	16118.43
14	<i>7.</i> 5	Brick work with modular fly-ash								
		lime bricks (FaLG Bricks)								
		confirming to IS:12894-2002 of								
		class designation 4.0 in foundation								
\dashv		and plinth in:							1	
ı	5.3	Cement Mortar 1:5 (1 cement : 5			,					
_		coarse sand)	_	10.50						
-			1	40.20	0.30	0.80	9.65	_	_	
			1	2.00	1.00	0.40	0.80			
-		100	1	2.00	0.70	0.20	0.28			
-			1	2.00	0.40	0.20	0.16			
		,	2	3.60	0.20	1.70	2.45			
-			2	2.60	0.20	1.70	1.77			
\dashv			1	2.60	0.20	1.70	0.88			
1			1	40.20	0.20	2.90	23.32			
_			4	40.00	0.20	0.90	7.20			
\Rightarrow			1	40.00	0.20	0.501	7.201			
				12.00	0.20					
			1		0.20	2.20	5.28			
			1	12.00						

15 7.6 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nilnth: Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nilnth: Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nilnth: Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level: 11.2 Cement Mortar 1:4 (1 cement : 4 coarse sand)		1									
D. 1 1.00 0.20 2.10 0.42			peduction (-)								
W 9 1.20 0.20 1.50 0.324	1	7	D	2	2.00	0.20	2.10				
1 1.00 0.20 2.10 0.42	6		D.	1	1.00	0.20	2.10	0.42	_		
2 1.20 0.20 1.20 0.58	F		W	9	1.20	0.20	1.50	3.24			
Total 6.34	9			1	1.00	0.20	2.10	0.42			
15 7.6 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nlinth: 15 7.6 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nlinth: 16 7.7 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nlinth: 16 Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level: 11.2 Cement Mortar 1:4 (1 cement : 4 coarse sand)	\vdash			2	1.20	0.20	1.20	0.58			
15 7.6 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nlimth: 15 7.6 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nlimth: 16 7.6 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nlimth: 16 The first f	\Box						Total	6.34			
15 7.6 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nilnth: Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nilnth: Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nilnth: Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level: 11.2 Cement Mortar 1:4 (1 cement : 4 coarse sand)											
15 7.6 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nlinth: 15 7.6 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nlinth: 14 7.11 Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level: 11.2 Cement Mortar 1:4 (1 cement : 4 coarse sand)						G.Tot	tal =	56.78	Cum	3350.00	190199.60
Superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nlinth: 15	15	7.6	Extra for brick work in							121.00	3684.45
for every floor or part thereof in addition to rate for foundation and nilinth: 7.6 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nilinth: 4 7.11 Half brick thick brick masonry with fly-ash line bricks [Fal.G Bricks] confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level: 11.2 Cement Mortar 1:4 (1 cement : 4 coarse sand) 1 1.65											
addition to rate for foundation and nolinth: Extra for brick work in Superstructure above plinth level for every floor or part thereof in addition to rate for foundation and nolinth: 4 7.11 Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level: 11.2 Cement Mortar 1:4 (1 cement : 4 coarse sand)											
Deduction											
superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth: 4 7.11 Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level: 11.2 Cement Mortar 1:4 (1 cement : 4 coarse sand) 1 1.65 2.10 3.47 1 2.85 3.20 9.12 Deduction- 1 0.80 2.10 1.68 7.12 Extra for half brick work in superstructure above plinth level for every story or part thereof in addition to rate for upto plinth level: 7.12 Extra for half brick work in superstructure above plinth level for every story or part thereof in addition to rate for upto plinth level: 7.12 Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube											
for every floor or part thereof in addition to rate for foundation and plinth: 4 7.11 Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level: 11.2 Cement Mortar 1:4 (1 cement : 4 coarse sand) 1 1.65 2.10 3.47 2 1 2.85 3.20 9.12 Deduction 1 0.80 2.10 1.68 Deduction 1 0.80 2.10 1.68 7.12 Extra for half brick work in superstructure above plinth level for every story or part thereof in addition to rate for upto plinth level: 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	15	7.6						20.66	Cum	242.00	4999.72
addition to rate for foundation and blinth: Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level:			superstructure above plinth level								
Dilith: Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level: 11.2			for every floor or part thereof in								
4			addition to rate for foundation and								
with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level:			plinth:								
Bricks confirming to IS:12894- 2002 of class designation 4.0 in superstructure above plinth level upto plinth level:	4	7.11									
2002 of class designation 4.0 in superstructure above plinth level: 11.2 Cement Mortar 1:4 (1 cement : 4 coarse sand) 1 1.65											
Superstructure above plinth level upto plinth level:										1	
above plinth level upto plinth level:										1	
11.2 Cement Mortar 1:4 (1 cement : 4					b-						
11.2 Cement Mortar 1:4 (1 cement : 4 coarse sand) 1 1.65											
Coarse sand)											
1 1.65		11.2									
1 2.85 3.20 9.12	\vdash		coarse sand)				0.10	0.45			
Deduction	\vdash	-		$\overline{}$							
7.12 Extra for half brick work in superstructure above plinth level for every story or part thereof in addition to rate for upto plinth level: 7.44 Sqm 22.00 163.6i 8.151 Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube	\vdash	1		_							
7.12 Extra for half brick work in superstructure above plinth level for every story or part thereof in addition to rate for upto plinth level: 7.44 Sqm 22.00 163.66 8.151 Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube	\vdash		Deduction								
7.12 Extra for half brick work in superstructure above plinth level for every story or part thereof in addition to rate for upto plinth level: 7.44 Sqm 22.00 163.61 Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube				1	0.80		2.10				
Extra for half brick work in superstructure above plinth level for every story or part thereof in addition to rate for upto plinth level: 7.44 Sqm 22.00 163.6i 8.151 Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube	\square							9.23	Sqm	382.00	3523.95
Extra for half brick work in superstructure above plinth level for every story or part thereof in addition to rate for upto plinth level: 7.44 Sqm 22.00 163.6i 8.151 Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube											
superstructure above plinth level for every story or part thereof in addition to rate for upto plinth level: 7.44 Sqm 22.00 163.63 8.151 Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube		7.12									
every story or part thereof in addition to rate for upto plinth level: 7.44 Sqm 22.00 163.60 8.151 Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube											
addition to rate for upto plinth level: 7.44 Sqm 22.00 163.66 8.151 Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube											
3 8.151 Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube										l l	
3 8.151 Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube			addition to rate for upto plinth level:								
P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube	\sqcup							7.44	Sqm	22.00	163.68
P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube	\sqcup										=
with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube	3	8.151				_					
made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube									,		
PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube			The second secon								
sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube				- 1							
with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube				l							
brackets of 15x15mm M.S. square tube				l							
15x15mm M.S. square tube								-			
4 40.00			1								
1 12.00 12.00 metre 346.00 4152.00	\vdash		15x15mm M.S. square tube								
	\vdash			1	12.00			12.00	metre	346.00	4152.00
										_	

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1

	<u>A</u> .			,					,	
	8.1.	factory made panel PVC door								
1	7	shutter consisting of frame made						1		
A	Ē	out of M.S. tubes of 19 gauge	1			١ .				
		thickness and size of 19mm x)·			1		
		19mm for styles and 15x15mm for						1		
A-		top & bottom rails. M.S. frame								
		shall have a coat of steel primers of		l						
		approved make and manufacture								
	152.2	Both side Pre-laminated panel PVC	_	_						
-		door shutter		0.00	0.10		2.24			_
			2	0.80	2.10	Total	3.36 3.36		2832.00	9515.52
21	9.16	Providing and fixing M.S. frames of								
		doors, windows, ventilators and								
		cupboards joints mitred and								
•		welded with 15x3 mm lugs 10cm							1	
		long embedded in cement							1	
		concrete blocks 15x10x10cm of							\	
		grade M-10 or with wooden plugs and screws or with								
		and screws or with					,			
	16.2	Angle-iron frames					200.00	l.a	72.50	22050.00
20	9.14	Providing and fixing steel door					300.00	kg	73.50	22050.00
120	7.11	made of angle iron of suitable sizes								
		with M.S. grill of approved pattern		i						
		made of M.S. flats or square or								
1		round bars coat of red oxide zinc								
		chromate primer.	ĺ							
_							700.00		50.50	
							300.00	kg	79.50	23850.00
22	9.13	Providing and fixing steel door/		_						
		window with M.S. sheet 1mm						l		
		thick, frame of angle iron,								
		diagonal braces of angle/ flat iron				1		1		
		of suitable size, 3.00 mm								
		M.S. gusset plates at junctions and								
		corners, all necessary fittings								
		complete including applying a								
		priming coat of red oxide zinc chromate		1				l		
		chromate					320.00	kg	75.00	24000.00
16	11.1	Descriding and a live Control								
10		Providing and making 6mm thick cement plaster of mix:								
		In Cement mortar 1:4 (1 cement :	\dashv				211.96	Sqm	87.00	10440.50
		4 fine sand)					211.70	oqui	67.00	18440.52
17	11.2	Providing and making 12mm thick		7 2 7	PATE 1					
		cement plaster of mix								÷3
		In Cement Mortar 1:5 (1 cement : 5			7	= = '- ='	211.30	Sqm	96.50	20390.45
		fine sand)					- Table		CARLES A	Service Control of the Control of th

	111	Providing and walk								
1	11.3	Providing and making 15mm thick		_						
	1	cement plaster on the rough side								
1		of single or half brick wall of mix:		l						
7	3.3	In Cement Mortan 1 5 6								
	0.0	In Cement Mortar 1:5 (1 cement : 5 fine sand)		1			236.84	Sqm	113.00	26762.92
25	12.7	Providing and fixing ceramic						_		
		glazed wall tiles can fermio		1						
1 1		glazed wall tiles conforming to IS:		İ						
		15622 of approved make, colours, shades and size on wall and dados								
		over 12 mm thick bed of cement								1
1 1		Mortar 1-2 (1 assessed of cement		i						
1 1		Mortar 1:3 (1 cement : 3 coarse						1		
		sand) and jointing with grey		ł				9		
		cement slurry @ 3.3kg per sqm								
		including pointing in white cement								
		mixed with matching pigment complete.					,			
	7.2	Size above 200x300mm								
		200250011111								
							20.25	C	646.00	4004440
44	12.9	Providing and laying ceramic					28.35	Sqm	646.00	18314.10
		glazed floor tiles conforming to IS:								
1 1		15622 of approved size, make,		ŀ						
1 1		colour, shade laid on 20 mm thick								
		Cement Mortar 1:4 (1 cement : 4								
		coarse sand) including pointing								
		the joints with white cement								
		mixed with matching pigment etc.,								
		complete		i i						
\vdash	0.2	Sing all and 200 and								
\vdash	9.2	Size above 300x300mm	_							
\vdash			1	3.00	1.50		4.50			
			1	2.85	1.50	Total	4.28	-	700.00	4222
24	12.13	Providing and laying vitrified floor				Total	8.78	Sqm	728.00	6388.20
		tiles with double charge/ multi						1		
		charge printing with water						2		
		absorption less than 0.5% and								
		conforming to IS: 15622 of								
1 1		approved make in all colours and								
1 1		shades and size mentioned			•					
1 1		below (+/- 10mm), laid on 20mm								
		thick cement mortar 1:4 (1 cement								
		: 4 coarse sand) including grouting								- 21
		the joints with white cement and								15
		matching pigments etc. complete.								17.
	13.1	Size 600x600mm								
			1	6.00		12.00	72.00			
	_	<u> </u>	1	3.00		2.00	6.00			
			1	15.60			15.60			
			1	4.40	_	2.85	12.54			
			1	1.88			1.88			
, –				1100						
			1	3.60		3.00	10.80			
			1			3.00 Total	10.80 18.00 136.82	Sqm	1151.00	

1	1.	Extra for providing and laying		_		T		_		
7		vitrified floor tiles and laying						1		
		vitrified floor tiles with 2-5mm grove in between the tiles including		1.					1	
		grouting the grove with water							ł	
	1	resistant enough			l	1	l.			
		resistant epoxy compound or with white cement and approved								
		pigments etc.								l
		Complete				1				
	14.3	Size 600x600mm				1		1		
		UILE GOOXGOOMM						+		
	_						136.83	2 Sqm	54.00	7200.5
33	14.22	Painting on new work (two or						- Julia	34.00	7388.2
		more coats) to give an even shade								_
		TVICII.				1		1		
	22.1	Satin synthetic enamel paint	-	-						
-		Fame	4	1.10	2.00	246				
			2	1.10	2.00					
			18	1.10	1.20					
			9	1.20	1.50					
			10	0.60	0.30		16.20			
			2	1.10	2.00					
			6	1.10	1.20					
			2	0.60	0.30		0.36			
						Total			55.00	
28	3.1	Providing and laying nominal mix					70.22	Sqiii	55.00	5402.10
		plain cement concrete with	- 1	T						
		crushed stone aggregate using							1	
		Concrete mixer in all works upto								
		plinth level excluding cost of form								
\dashv	1.5	LWOLK								
	1.5	1:1½:3 (1 cement : 1½ coarse								
		sand : 3 graded stone aggregate	- 1	10.						
		20mm nominal size).								
			1	40.00	0.20	0.08	0.64			
			\dashv			Total	0.64	Cum	4073.00	2606.72
10	14.49	Wall painting with premium	-	_					1075.00	2606.72
		emulsion (plastic) manufactured	- 1	.						
		with the cow dung processing		- 1			1			
		emulsion paint of required shade								
		to give an even shade.			-					
\dashv	49.1	On new work (
	.,.1	On new work (two or more coats)					362.57	Sqm	69.00	
\Box	-		-	_				1	07.00	25017.33
33	14.50	Painting exterior surface with	-	-						
		ACRYLIC SMOOTH exterior paint			- 1				2	
		manufactured with the cow dung			- 1					l
		processing to give protective and								
		decorative finish including			"					
		cleaning washing of surface etc			2.5	2,321	- =			1
_		complete with:		- 1			L- 2			

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Solution									
Section Sect	1	50.	applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/			274.28	Sqm	79.00	21668.12
Southing and fixing water closet squatting pan (Indian type W.C. pan). 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern (same colour) conforming to IS: 7231, with flush bend and other fittings and fixtures complete 1.1 White Long pattern W.C. pan of size 580 mm 2.00 each 2459.00 4918.00 Providing and fixing white vitreous china urinal basin with waste fitting as per IS: 2556, and other couplings in C.P. brass complete: 13.1 Flat back half stall urinal of size 460x380x250mm 2.00 each 1776.00 3552.00 37 18.20 Providing and fixing stainless steel AISI-304(18/8) wash basin with C.L. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required: 20.1 Size 450x380 mm 2.00 each 3876.00 7752.00 waste pipe for sink or wash basin including P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 25.1 32 mm dia	25	14.51	(manufactured with cow dung processing) on walls to make the			636.85	Sqm	101.00	64321.85
size 580 mm 2.00 each 2459.00 4918.00 Providing and fixing white vitreous china urinal basin with waste fitting as per IS: 2556, and other couplings in C.P. brass complete: 13.1 Flat back half stall urinal of size 460x380x250mm 2.00 each 1776.00 3552.00 Providing and fixing stainless steel AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required: 20.1 Size 450x380 mm 38 18.25 Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste pipe for sink or wash basin including P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 25.1 32 mm dia	55	18.1	squatting pan (Indian type W.C. pan), 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern (same colour) conforming to IS: 7231, with flush bend and other fittings and						
33 18.13 Providing and fixing white vitreous china urinal basin with waste fitting as per IS: 2556, and other couplings in C.P. brass complete: 13.1 Flat back half stall urinal of size 460x380x250mm 2.00 each 1776.00 3552.00 37 18.20 Providing and fixing stainless steel AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required: 20.1 Size 450x380 mm 38 18.25 Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 25.1 32 mm dia		1.1	White Long pattern W.C. pan of						
Providing and fixing white vitreous china urinal basin with waste fitting as per IS: 2556, and other couplings in C.P. brass complete: 13.1 Flat back half stall urinal of size 460x380x250mm 2.00 each 1776.00 3552.00 37 18.20 Providing and fixing stainless steel AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required: 20.1 Size 450x380 mm 38 18.25 Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste fitting for the pipe for sink or wash basin including P.V.C. waste fitting for the pipe for sink or was			Size 580 mm						
13.1 Flat back half stall urinal of size 460x380x250mm 2.00 each 1776.00 3552.00 Providing and fixing stainless steel AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required: 20.1 Size 450x380 mm 38 18.25 Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 25.1 32 mm dia	33	18.13	Providing and fixing white vitreous china urinal basin with waste fitting as per IS: 2556, and other couplings			2.00	each	2459.00	4918.00
460x380x250mm 2.00 each 1776.00 3552.00 18.20 Providing and fixing stainless steel AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required: 20.1 Size 450x380 mm 38 18.25 Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 25.1 32 mm dia	$\vdash \vdash$		in C.P. brass complete:						
18.20 Providing and fixing stainless steel AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required: 20.1 Size 450x380 mm 18.25 Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 25.1 32 mm dia		13.1		9					
AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required: 20.1 Size 450x380 mm 2.00 each 3876.00 7752.00 waste pipe for sink or wash basin including P.V.C. waste fittings complete 25.1 32 mm dia						2.00	each	1776.00	3552.00
38 18.25 Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 25.1 32 mm dia	37		AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls						
Waste pipe for sink or wash basin including P.V.C. waste fittings complete 25.1 32 mm dia						2.00	onah	2074.05	
200 1	38		waste pipe for sink or wash basin including P.V.C. waste fittings complete			2.00	each	3876.00	7752.00
		25.1	32 mm dia			2.00	each	68 50	127.00

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AC	16.	Providing and fixing on wall face					Т		
1		or under floor UV stabilized	ŀ						
A		Unplasticised Rigid PVC pipes	1						
		(single socketed) having 3.2mm	1						
		wall thickness conforming to IS:							
		13592 (4kg/sqcm) including							
		required couplers, jointing with					1		
		seal ring conforming to IS: 5382							
		leaving 10 mm gap for thermal			1				
		expansion etc complete		1					
	76.2								
41	18.77	110 mm dia pipe.				40.00	metre	267.00	10680.00
41	10.77	Providing and fixing on wall face							2000000
		UV stabilized Unplasticised - PVC				l			
		moulded fittings/ accessories							
		having 3.2mm wall thickness for							
		Rigid PVC pipes conforming to IS:							
		13592 (heavy) jointing with seal							
		ring conforming to IS: 5382							
		leaving 10 mm gap for thermal							
		expansion.							
	77.3	Vent covel							
	3.2	110 mm				4.00	- 1	44.00	
	77.5	"P" trap 110mmx110mm long				1.00		44.00	44.00
	77.6	Nahani trap 110x75 mm				2.00	_	227.00	454.00
42	19.5					2.00	Each	90.50	181.00
12	17.5	Providing and fixing Chlorinated					1		
1		Polyvinyl Chloride (CPVC) pipes,							
		having thermal stability for hot &							
1 1		cold water supply including all							
		CPVC plain & brass threaded							
\vdash		fittings							
	5.1	15 mm nominal outer dia .Pipes.				80.00	metre	133.00	10640.00
\vdash									
1 1	5.2	20 mm nominal outer dia .Pipes.				60.00	metre	167.00	10020.00
\vdash									
\vdash	5.4	32 mm nominal outer dia .Pipes				30.00	metre	284.00	8520.00
43	19.11	Providing and fixing G.I. Union in							
		G.I. pipe (New work) including	1						
1 1		cutting							
		and threading the pipe and making							
		long screws etc. complete:							
		8	l						
\Box	11.1	15 mm nominal bore			 	8.00	Each	85.00	600.00
		25 mm nominal bore	\neg			6.00			680.00
\vdash		32 mm nominal bore					_	98.00	588.00
\vdash	11.7	52 min nominal bute			 	4.00	Each	148.00	592.00
$\vdash \vdash$					 				
43	19.13	Drawiding and Cair - 45	\rightarrow		 				
43		Providing and fixing 15 mm	ļ						
		nominal bore Brass bib/stop cock							
$\vdash \vdash$		of approved quality:			 _				
$\vdash \vdash$		Bib cock (350 grams)				4.00	Each	237.00	948.00
	13.3	stop cock (350 grams)				4.00	Each	237.00	948.00

19.12 Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete: 17.1 15 mm nominal bore 4.00 Each 284.00 17.3 25 mm nominal bore 4.00 Each 432.00 45 19.42 Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 46 19.43 Cutting holes more than 20x20 cm and upto 30x30 cm in walls including making good the same: 47 19.44 Cutting holes upto 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) including finishing complete so as to make it leak proof 48 19.45 Making chases upto 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc. 55 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	
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2 coarse sand: 4 graded stone aggregate 20 mm nominal size) including finishing complete so as to make it leak proof 2.00 Each 94.00 48 19.45 Making chases upto 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc. 160.00 Each 46.00 55 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	i
aggregate 20 mm nominal size) including finishing complete so as to make it leak proof 2.00 Each 94.00 48 19.45 Making chases upto 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc. 160.00 Each 46.00 55 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	
including finishing complete so as to make it leak proof 2.00 Each 94.00 48 19.45 Making chases upto 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc. 160.00 Each 46.00 55 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	1
to make it leak proof 2.00 Each 94.00 48 19.45 Making chases upto 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc. 160.00 Each 46.00 55 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	
make it leak proof 2.00 Each 94.00 48 19.45 Making chases upto 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc. 160.00 Each 46.00 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	
48 19.45 Making chases upto 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc. 55 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	
48 19.45 Making chases upto 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc. 55 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	
walls including making good and finishing with matching surface after housing G.I. pipe etc. 160.00 Each 46.00 The surface after housing G.I. pipe etc. 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	188.00
walls including making good and finishing with matching surface after housing G.I. pipe etc. 160.00 Each 46.00 The surface after housing G.I. pipe etc. 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	
finishing with matching surface after housing G.I. pipe etc. 160.00 Each 46.00 55 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	1
after housing G.I. pipe etc. 160.00 Each 46.00 55 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	
55 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	1
55 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	
55 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	
30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/	7360.00
well burnt clay bricks of 35 kg/	10533
	(2) M.S.
cm ² in cement mortar 1:4 (1	
cement: 4 coarse	- 1
sand) for stop cock, with C. I.	- 1
sand) for stop cock, with C. I. surface box 100x100 x75 mm	1
(inside) with	
hinged cover fixed in cement	1
concrete slab 1:2:4 mix	
4.00 Each 754.00	3016.00
	4.54

	20.	aligning, fixing in position at and jointing at all level/depths ISI marked HDPE pipes of PE-100 grade and PN 6 for sewer							
-	6.2	application as 150 mm dia	-		 			==1.00	2242222
49			_			30.00	metre	771.00	23130.00
49	20.7	Constructing brick masonry manhole with well burnt modular clay bricks crushing strength not less than 35kg/cm2 in cement mortar 1:4 (1 cement: 4 coarse sand), R.C.C. top slab with 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size), foundation in cement concrete 1:4:8 mix						24	
	7.1	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be not less than 38 kg							
						3.00	Each	6703.00	20109.00
50	20.31	Providing and constructing soak pit 1.20x1.20x1.20m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design.				1.00	Each	1709.00	1709.00
\square				ļ		ļ			
		Providing and laying 3mm thick APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3mm thick water proofing membrane, black finished reinforced with non-woven polyester matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 ltr/sqm. by the same membrane manufacture of density at 25°C, 0.87-0.89 kg/ltr and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be aid using Butane Torch and sealing all joints etc., and preparing the surface complete.	1	16.70	7.2	120.24			
\vdash			$\overline{}$		_				
			1	6.70	3.6	24.12			

2007	0.55		+-	-				14	4.36		00.	
T.	9.57		╁						1.50	sqm	396.0	0 57166.
		grill made of S.S. flats, hollow S.S. pipe or		- 1								-
							1			7.		
	ĺ	square/ rectangular sections of approved design fixing in stair								- 1		
		-430,								- 1		
		balcony or other places with metal	1	-			1					
		fasteners and stainless steel bolts	1									
		Completo			1					- 1		
	57.20	SS Grade 304					1					
			_						-	-		
-	10.		-	+-				80.	00	kg	525.00	42000
	12.35	Extra if cut tiles other than half	-	_							323.00	42000.0
		tiles are used in risers of at-		1	- 1						_	
		skirting and dado							-			
		and dado										
4			_	-				18.0	00 s	qm	27.00	196.00
	21.1	Boring/drilling bore well perfectly		-	-	_					27.00	486.00
		I vertical for the specified dones		l		- 1						
- 1		lanitable to							1	-		
		receive required dia for casing/ strainer pipe, by suitable method		1							1	
-		Iprescribed in IS: 2800 (part I)		ŀ				1				
		including collecting samples from different										
		strata, preparing and submitting										
		hire &										
1		running charges of all equipments,										
1		tools, plants & machineries required for								-	I	
		the job, all complete as per							1	1		
		direction of Engineer-in-charge										
		upto 90 metre										
1		depth below ground level.	- 1	v								
	1.1	All types of soil	4						1	1		
		125 mm dia	+			_				-		
\vdash	10		+		<u> </u>	+	\rightarrow	30.00	metr	e	321.00	9630.00
	1.2	Rocky strata including Boulders.	\top			+	\dashv			+		
	2.20	125 mm dia.	+								1	
			4					20.00	metre	,	349.00	6980.00

	2.	Supplying, assembling, lowering		T-						
		and fixing in vertical position in bore well,	1	1						
		unplasticized pug		1				1		
		unplasticized PVC medium well		ŀ			1		ľ	
		casing (CM) pipe of required dia,								
					ĺ			:	1	
		required hire and labour charges,								
							l			
-		complete, for all depths, as per direction of								
		Engineer -in-charge.								
		g.,								
	3.2	125 mm nominal size dia								
+	21.5			<u> </u>			40.00	metre	474.00	18960.00
	21.5	Supplying, assembling, lowering		-	-	-				7 0 0.00
		land lixing in vertical position :								_
		loore well.		-						
-		ISI marked G.I. casing pipe (Plain)								
		medium class in 4 to 7 meters		=						
		length								
		one end fitted with socket as per								
١		IS: 1239 (Part-1&Part-2) 1992 with IVth								
				l						
		revision (Up-to-date								
		amendments), of reputed &				1				
		approved make, including		ľ		1				
		required hire & labour charges,								
	5.2	125 mm nominal dia					50.00	metre	4404.00	
\dashv	21.7	Cumulain					30.00	metre	1131.00	56550.00
	21.7	Supplying, assembling, lowering		•						
-		and fixing in vertical position in bore well,								
-				1						
		ERW (Electric Resistance Welded) FE 410 mild steel screwed and								
		socketed/ plain ended casing								
		pipes of required dia, conforming								
		to IS:								
		4270, of reputed & approved								
		make, including required hire &								
		labour								
		charges, fittings & accessories, all								
		complete, for all depths, as per								
		direction of Engineer-in-charge.								
					1					
+	7.2	125 mm nominal size dia having					10.5			
		minimum wall thickness 5.0 mm					40.00	metre	1073.00	42920.00
4				,					1	
- 1						1 1		i	I	

2.0	Development of tube well in accordance with IS: 2800 (part I) and IS:									
	11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully						2.0	0 hou	ir 654.00	1308.0
l I I	threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore									
						-	1.00	each	200.00	200.00
ro h 2 b	equired dia to the top of casing/ousing pipe of tube well as per IS: 800 (part I), including necessary olts & nuts of required size						2.50	cacii	200.00	200.00
2.2 12	25 mm clamp.						1.00	each	1031.00	1031.00
1	21.11 1 1 1 1 1 1 1 1 1	compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge 21.11 Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of: 1.2 125 mm dia 1.12 Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tube well as per IS: 2800 (part I), including necessary bolts & nuts of required size complete.	compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge 21.11 Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of: 1.12 125 mm dia 1.12 Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tube well as per IS: 2800 (part I), including necessary bolts & nuts of required size complete.	compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge 21.11 Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of: 1.2 125 mm dia 1.12 Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tube well as per IS: 2800 (part I), including necessary bolts & nuts of required size complete.	compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge 21.11 Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of: 1.2 125 mm dia 1.12 Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tube well as per IS: 2800 (part I), including necessary bolts & nuts of required size complete.	compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge 21.11 Providing and fixing suitable size threaded mild 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of: 1.2 125 mm dia 1.12 Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tube well as per IS: 2800 (part I), including necessary bolts & nuts of required size complete.	compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge 21.11 Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of: 1.12 125 mm dia 1.00 Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tube well as per IS: 2800 (part I), including necessary bolts & nuts of required size complete.	compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge 21.11 Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of: 1.2 125 mm dia 1.00 each 1.12 Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tube well as per IS: 2800 (part I), including necessary bolts & nuts of required size complete.	compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge 21.11 Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/casing pipe, removable as per requirement, all complete for bore well of: 1.2 125 mm dia 1.00 each 200.00 1.12 125 mm dia 1.00 each 200.00 1.13 Providing and fixing M.S. clamp of required dia to the top of casing/housing pipe of tube well as per IS: 2800 (part I), including necessary bolts & nuts of required size complete.

	2. 3	Carrying out the resistivity survey by VES method using Schlumberger configuration for locating the proper spot for drilling of tube well within the selected habitation, including photography, interpretation of resistivity data and submission of report in the desired format along with resistivity readings, necessary graph and photographs. (only successful point is payable)				1.	00 po	int 1502.00	1502.
		FLEC	TD	ICAL	DADE				
		ELEC	IK	ICAL	PART				
51	3.1	Wiring for light/ fan/ exhaust fan / call bell point with 1.5 sqmm FR PVC insulated stranded copper conductor single core cable in concealed PVC conduit, with 5 amp piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with same size cable etc as required.							
	1.1	Short Point							
	1.2	Medium Point					Point	236.00	4248.00
	1.3	Long Point					Point		7760.00
52	3.9	Extra for providing and fixing light plug point on board in concealed PVC conduit point wiring with modular type 3 pin 5 amp socket outlet and 5 amp switch including cost of base and cover plate and G. I. box etc. as required.					Point Point		9954.00 1440.00
53	3.13	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in concealed PVC conduit as required.							
	13.11	6 X 2.5 sq. mm in 25mm conduit				55.00	Mtr	172.00	9460.00
	13.3	6 X 2.5 sq. mm in 25mm conduit	-					_, _,,	7400.00
ı						60.00	Mtr	172.00	10320.00

1										
154	T	Supplying and fixing following		T	Т	T		,		
1	Services.	piano type switch, socket.		1		1	1		1	
		other accessories on the existing							1	
		switch box/ cover including		1		į .				
		connections etc. as required.	1	1						
	1.12	Fan regulator Electronic, step type					11.00	Each	178.00	1958.00
		moving all round								***
55	8.1	Supplying, installation, testing								
		and commissioning of		*	ļ				1	
		following sizes ceiling fan		l	1					
		including wiring the down rods								
		of standard length up to 30 cm				l		1		
		with 1.5 sq. mm FR PVC								
	İ	insulated, copper conductor,								
		single core cable, earthing etc.								
1		complete as required.								
	1.3	1400 mm sweep	-	 			11.00	Each	1637.00	18007.00
56	8.6	Supplying, installation, testing	_			-	12.00			
		and commissioning of							1	
		following sizes heavy duty					1			
		(continuous running) 1400 rpm	1	ĺ					ì	
			1						1	
		exhaust fan in existing opening								
1		in wall including earthing etc.		ŀ						
-	6.1	complete as required.		-			6.00	Each	2558.00	15348.00
57	8.11	300 mm sweep					6.00	Each	2556.00	15546.00
3'	0.11	Supplying, installation, testing								
		and commissioning of								
		following T-5 fluorescent fitting								
		(luminaries) complete with								
		electronic ballast but without							1	
		fluorescent lamp, on ceiling/							1	
		wall surface, earthing the fitting								
		etc. as required.								
$\vdash \vdash$										
li	11.1	Single box type with decorative					5.00	Each	635.00	3175.00
		end caps								
58	8.18	Supplying, fixing, testing and								
		commissioning of following								7 9
		CFL (Built in choke type) in							1	
		existing lighting luminaries as				i .				
\vdash	18.7	26 Watt					10.00	Each	289.00	2890.00
50	18.11	85 Watt					8.00	Each	907.00	7256.00
59	8.19	Supplying, fixing, testing and								
		commissioning of following							1	
		CFL without ballast in existing CFL		1			Ÿ			
		lighting luminaries as								
\vdash	19.5	required. 36W CFL (without choke)					F 00		4	
	19.3	1x250 watt					5.00	Each	176.00	880.00
	17.0	IAZJU Wall					1.00	Each	7086.00	7086.00

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16	T 4.19	Supplying, installation, testing and		_						
1	9	commissioning of	1				1			
		following 230/250 volts CFL stree								
	1	light fitting with perplex	4				- 1			
	1	cover on pole bracket complete		1		- 1			1	
ξ' '		but without lamp as	1	1		İ			1	
-		required.	1				-		1	
	29.2	85 watt					- 1			_
61	8.34		_				2.0	0 Each	1407.00	2814.00
0.	0.54	Supplying, fixing, testing and			1					
		commissioning of following	1	1				1		
		230/250 volts metal halide lamp	1		1	1	1			
		in existing lighting luminaries								
		fixed on pole/ wall/ roof etc as								
-	240	required.								
-	34.3	250 watt (T)					1.00	Each	1403.00	1403.00
62	9.10	Providing and fixing metal clad,								
		TP&N switch fuse unit (rewirable),	1					1		
1		415/500 volts, with porcelain re-								
		wireble fuses		ì						
		including drilling holes on the						1		
		board, connections, earthing the							1	
		body etc. as required. (Thimbeling				1				
		shall be paid separately).	l	1		1				
	10.2	63 amps					1.00	Each	1821.00	1821.00
63	9.11	Providing and fixing porcelain re-					1			
		wireble fuse carrier and								
		base unit on wooden board				1				
		including drilling holes on the		1 1						
		board, screws, connections etc. as								
		required. (Thimbeling								
		shall be paid separately).					_			151.00
	11.3	63 amps					3.00	Each	157.00	471.00
64		Supplying and fixing on surface/								*
		recess following way, 240 volts								
		SP&N MCB distribution board of				1	1			
		sheet steel phosphatized and				1				
		powder painted complete with								
		tinned copper busbar, neutral								
		busbar, earth bar, din bar,								
		detachable gland plate, including					1			
1 1		interconnections, earthing etc. as								
	1	required. (But without				1				
	1	MCB/RCCB/Isolator)								
		4 way, Single door					2.00	Each	602.00	1204.00
65	11.12	Supplying and fixing DP MCB, 240	1	1						
		olts, 'C' curve, suitable for lighting		ı						
	a	and other loads in the existing					1 1	- 1		
		ACB DB complete with	J							
		onnections, testing and								
		ommissioning etc. as required.]							
$\neg \uparrow$		0 amps					2.00	Each	684.00	1368.00

1		•								
166	1 1	Supplying and fixing SP MCB, 240		T						
		Voits, C curve, suitable for								
		inductive load in the existing MCB	1	1	1	1		- 1		
	1	DD complete with connections		1	1	- 1				1
	1	testing and commissioning etc. as		1		3			1	
		required.					1		1	
	11.2	6 amps to 32 amps	┼	+					_	1
67	14.2	Earthing with G.I. earth pipe 4.5	+	-			3.0	0 Eac	h 154.0	0 462.00
		metre long, 40 mm dia including		İ			2.0	0 Se	et 3454.0	6908.00
		accessories, and providing	1	1				1	1	
		masonry enclosure with cover	1						1	
		plate having locking arrangement			1	-		1		
	1	and watering pipe etc. with		•			l			1
		charcoal and salt as required.			1			1		
68	14.19	Providing and fixing 6 SWG dia G.I.	-							
		wire on surface or in					40.00) Mt	r 20.50	820.00
		recess for loop earthing along with					1	1		
		existing surface/			1			1	1	
		concealed conduit/ submain			1			1		
		wiring/ cable as required.	1			1		1		
69	17.8	Supplying and laying following	 	-	+	+		-	 	
1		sizes one number PVC						1	1	
	1	insulated/ XLPE, PVC sheathed,					1	l.		1
	1	unarmoured, aluminium					1			1
		conductor power cable of 1.1 KV				1		1		
		grade on surface/ existing cable			1	1				
	1	tray with 1 mm thick GI saddle as			1					
		required.			l		1		1	
	8.2	2 x 10 sq. mm					30.00	Mtr	88.00	2640.00
	8.13	4 x 10 sq. mm.				<u> </u>	20.00	Mtr	108.00	2160.00
70	21.15	Supplying and fixing of 32mm dia		· ·			2.00	Each	823.00	1646.00
	l	x 2 metre long G.I pipe					2.00	Lacii	023.00	1040.00
1	l	(light) bracket for mounting street					1 1			
1		light fittings of all types	- 1				1			
	1	on poles including bending the								
	1	pipe to the required shape, 2 Nos		1						İ
		40x3mm flat iron clamps with								l
		bolts and nuts including wiring						- 1		
		with 1.5 sq. mm W.P /PVC wire								
		etc. as required.								
\vdash	32.102	Pump set	\dashv							
	102.4	- amp oct	\dashv				1.00	each	21466.00	21466.00
			\dashv							
				- 1						

As per Estimate Amount Rs.

Say Rs.

1999980.49

2-0-00-0-0

Astt. Er Nagar Palik Nigam Korba

Sub Er. Nagar Palik Nigam Korba

Sub Er.